

To: Core 40 End-of-Course Assessment Corporation Test Coordinators (CTCs) and School Test Coordinators (STCs)

From: Michele Walker, Director of School Assessment

Date: October 4, 2007

Re: 2006 - 2007 Core 40 End-of-Course Assessment:
Biology I State Averages, Pass/Pass+, Scale Score Range, and Algebra II
Standard Setting Update

State Averages

Following the completion of the standard setting process and approval of the recommended cut scores for the Biology I ECA by the State Board, the statewide results for the 2006-2007 Operational Administrations are provided below. The previously released score reports for this content area have been updated to include the scale score and proficiency rating for all students tested during the 2006-2007 administrations.

Summary: Almost 74,000 students took the Biology I assessment. The total number of students tested is shown in the table below, delineated by format (paper-and-pencil; online). State summary data are also included in the table. The State results are presented in terms of the scaled score metric so online and paper-and-pencil results can be combined.

	Biology I 2006 - 2007
Number tested in Paper (May Only)	27,408
Number Tested online (A1, A2, A3)	46,397
Total Number Tested	73,805
Minimum attained scaled score*	268
Maximum attained scaled score*	775
Scaled Score Cut Pass	509
Scaled Score Cut Pass+	646
State Average Scaled Score	500
Scaled Score Standard Deviation	81
Overall Percent Passing	46
Overall Percent Passing +	4
A3 Spring Overall Percent Passing	44
A3 Spring Overall Percent Passing +	4

*Note: The scale scores are not comparable across content areas.

Pass and Pass+

Biology I introduces a new performance label to the Core 40 ECA program, Pass+. The Pass designation is used to indicate solid academic performance on the standards. A Pass+ designation is used to indicate exemplary academic performance on the standards. These labels will appear accordingly in the Proficiency Rating column on all class roster reports.

Scaled Score Range

The scaled score range for Biology I has been established as 200 – 800, meaning a scale score reported will never be lower than 200 or higher than 800.

Minimum/maximum scores reported will not always be aligned to a scaled score of 200/800, respectively. Although the minimum and maximum scaled score will fluctuate between 200 – 800, the scaled score cut for Pass on Biology I is 509 and the scaled score cut for Pass+ is 646; this will remain constant. As always, scaled scores are not comparable across content areas.

Algebra II

The 2006-2007 school year was also the first operational year of ECAs for Algebra II. In August, IDOE convened secondary and post-secondary educators from across the state of Indiana to recommend a cut score for this ECA. Once approved, this cut score will be applied to the performance of all students; revised reports for students, schools, and school corporations will be accessible on the Web and state averages will be released.

If you have questions or need additional information, please do not hesitate to contact us via telephone or email. Thank you.

IDOE Core 40 End-of-Course Assessment Related Questions and General Information:

IDOE's ECA Help Desk
Phone (317) 232-9050
Email: eca@doe.state.in.us

Online Technology or Paper-and-Pencil Testing Related Support Questions:

Phone: 1-877-IC40-ECA (1-877-424-0322)
Email: Core40Support@achievementdata.com

Core 40 End-of-Course Assessment IDOE Web site:

www.doe.state.in.us/core40eca